

Case Study | Weizmann Institute of Science

The Business

The Yeda Research and Development Company Ltd. is the commercial arm of the Weizmann Institute of Science and promotes the transfer to the global marketplace of research findings and innovative technologies developed by WIS scientists.

The Weizmann Institute of Science (WIS) is a world-renowned research facility that is at the forefront of international scientific inquiry and investigation.

Yeda performs the following activities:

- Identifies and assesses research projects with commercial potential
- Protects the intellectual property of the Institute and its scientists
- Licenses the Institute's inventions and technologies to industry
- Channels funding from industry to research projects

The potential market value of the intellectual property that Yeda exchanges with its partners on a daily basis is so great as to be almost incalculable.

The Challenge

Yeda employees regularly collaborate and interact with representatives of many of the world's largest pharmaceutical, technology, and manufacturing firms. Often, these discussions and negotiations necessitate the transfer of large files and other research materials to partners both inside and outside the enterprise.

Despite the sensitive nature of the information, the large size of these files often required the use of FTP, a transfer method that has long been known to be at risk for security breaches and data leaks. In addition, the complexity of the FTP process required extensive assistance and intervention from IT personnel.

The Solution

Due to Yeda's potential vulnerability to breaches or leaks of sensitive data, company officials were attracted to the multiple layers of security offered by Safe-T Secure File Access:

- File Specific Secured links
- One-time passwords (OTP)
- Encryption and download expiration
- Number of downloads limit
- Secured transport
- Decrease indentd tracking and audit trails
- Safe-T Secure File Access Front-end technology



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Results

Once the Safe-T Secure File Access was in place, all of Yeda's file transfer dilemmas were satisfactorily resolved. The multilayer security measures offered by the Safe-T platform let Yeda employees confidently and easily transfer even the most highly sensitive and valuable research data and intellectual property.

The system's secured download links, one-time passwords, advanced encryption capabilities, and comprehensive audit-trails significantly increased the integrity and confidentiality of Yeda's file transfers both inside and outside the enterprise.

The ease of use of the Safe-T platform has also been a major benefit for the Yeda team. Because large files can be transferred by non-technical personnel directly from Outlook or with the user-friendly web interface, Yeda's IT staff is no longer inundated with requests to assist with FTP transfers.

In addition, the Safe-Reply feature of the solution lets external clients and partners easily receive and reply to large file transfers, giving Yeda has the ability to exchange information freely while still maintaining the most stringent security measures.

Safe-T Software Defined Access

Safe-T Secure File Access allows enterprises to securely transfer sensitive data outside the organization. Integrating seamlessly with business applications, legacy systems and proprietary tools, Safe-T adds security layers to standard file share solutions including authentication, data scanning and data encryption. In addition, designed from the ground up with compliance as a top priority, Safe-T Secure File Access enables enterprises across all sectors to comply with over a dozen regulations.